

NON-CARCINOGENS

CAS #: 131113

Substance: Dimethyl phthalate

Crit. or 2nd Val: Criteria

		Base. BAF*	Fr.Free.Diss.	Max. Cont. Level
		(@100% lipid)	f_fd	(MCL-mg/L)
ADE (mg/Kg/d)				
10		1167	1	na
Public Water		Non. Pub. wat.		
Supply	mg/L	Supply	mg/L	
WWFAL	241	WWFAL	1680	
CW	184	CW	530	
GL	185	LFF	1680	
		LAL	56000	

* BAF is normalized to 100% lipid, and is representative of trophic level 4

ADE reference: MI. DNR report, 1/96 (GLWQI Chems. of Initial Focus Data Eval.)

Source: HEAST, 1994 (RfD=10 mkd)

BAF reference: Option C was used for BBAF generation

Source: Derivation of BAF for GLI (draft), Stephan, 1993

Generated using logKow=1.8, FCM=1, BCF=57, %lip=4.8

If f_fd is to be generated from K-ow, use $1/(1+(.00000024 \text{ kg/L})(K\text{-ow}))$:

K-ow	Calculated ff_D
63	1.000

for organic chemicals, or from the GLI TSD for BAF, 1995